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APPLICATION NO.	FILING DATE	STRAATE	FIRST NAMED INVENTOR	E	ATTORNEY DOCKET NO.
087625, 993	04/01/96				

LM02/1016

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THLANE EXAMINER

ART UNIT	PAPER NUMBER
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10/16/98 12

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

# Office Action Summary

Application No.  
08/625,993

Applicant(s)  
Straats, Erik P.

Examiner  
Eric S. Thlang

Group Art Unit  
2781



☒ Responsive to communication(s) filed on Jul 30, 1998

☒ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

## Disposition of Claims

☒ Claim(s) 6, 10-12, 22, and 24 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

☒ Claim(s) 22 is/are allowed.

☒ Claim(s) 6, 10, and 24 is/are rejected.

☒ Claim(s) 11 and 12 is/are objected to.

☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.

## Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on \_\_\_\_\_ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some\* ☐ None of the CERTIFIED copies of the priority documents have been  
☐ received.

☐ received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

## Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

***Response to Amendment***

1. Claims 6, 10-12, 22, and 24 are presented for examination.

***Allowable Subject Matter***

2. Independent claim 22 is allowable over the prior art of record.
3. Applicant filed an amendment on July 30, 1998 have been fully considered but are not persuasive.
4. The text of those sections of Title 35, U.S. code not included in this office action can be found in a prior office action.

***Claim Rejections - 35 U.S.C. § 103***

5. Claims 6, 10, and 24 are rejected under 35 U.S.C. § 103 as being unpatentable over Worsley et al. (U.S. 5,594,734) in view of Ashton et al. (U.S. 5,317,692).
6. Worsley et al. and Ashton et al. were cited in the last office action.
7. As per claims 6 and 24, Worsley et al. teach a method comprising configuring an isochronous channel [see abstract; Fig. 2, #48; Fig. 4, #66, 94; col. 5, lines 54-67; col. 6, lines 1-12; col. 25, lines 47-63]; adding a sender client configured to transmit said isochronous data to said isochronous channel [see Fig. 2,

8. Worsley et al. do not explicitly teach a computer system to including a linked list of buffers configured to receive isochronous data transmitted within said computer system. Ashton et al. teach a computer system to including a linked list of buffers configured to receive isochronous data transmitted within said computer system [ abstract; col. 11; col. 10, lines 1-67; col. 12, lines 1-65].

9. It would have been obvious to one of ordinary skill in the art at the time the invention was made to employed the teachings of Ashton et al. within the system of Worsley et al. because the object of Ashton et al.'s teachings is to carry out the method in a communications controller to transfer data between a controller and a host computer.

10. As per claim 10, Worsley et al. teach all claimed limitations as applied to claims above. Furthermore, Worsley et al. teach a software driver routine associate with a sender node [see col. 16, lines 14-55].

11. Claims 11-12 are objected to as being dependent upon a rejected base claim, it would be allowable if written in and independent form including all of the limitations of the bases claim and any intervening claims.

### *Conclusion*

12. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

13. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric S. Thlang whose telephone number is (703) 305-4004. The examiner can normally be reached on Monday - Thursday from 7:00 a.m. to 4:30 p.m. The examiner can also be reached on alternate Fridays during the same hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R. Sheikh, can be reached on (703) 305-9648. The fax phone number for this Group is (703) 308-9051 or (703) 308-9052.

Communications via Internet e-mail regarding this application, other than those under 35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and should be addressed to [[Ayza.Sheikh@uspto.gov](mailto:Ayza.Sheikh@uspto.gov)].

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

*Est*

EST

October 8, 1998

*Ayaz R. Sheikh*  
AYAZ R. SHEIKH  
SUPERVISORY PATENT EXAMINER  
GROUP 2700